

## TENURE TRACK FACULTY POSITION IN ACCELERATOR PHYSICS

Idaho State University

The DEPARTMENT OF PHYSICS and the Idaho Accelerator Center at Idaho State University invite applications for a tenure-track faculty position in accelerator physics at the Assistant Professor level beginning August 2008. In exceptional circumstances, a more senior level appointment may be considered. This is a joint position in conjunction with the Thomas Jefferson National Accelerator Facility (Jefferson Lab) in Newport News, VA, and is pending Idaho State Board of Education approval. A Ph.D. degree in physics or a closely related field is required. Candidates are expected to effectively teach a range of physics classes including upper division accelerator physics courses, and to pursue an active program of graduate advising. The successful candidate will be expected to pursue research and funding in areas of accelerator physics that are of mutual interest to the Idaho Accelerator Center and Jefferson Lab. An initial project will involve the development and testing of a prototype positron source at the Idaho Accelerator Center, with the aim of investigating its implementation at Jefferson Laboratory for use in fundamental nuclear and particle physics research. Idaho State University has a large accelerator research center with more operating research accelerators than any other university in North America. It also has two laboratories for low-level radionuclide analysis for environmental measurements and other activities. The Department offers B.S., M.S. and Ph.D. degrees in Physics and Health Physics. Salary is competitive. Located in the heart of the Northern Rockies, ISU is within a few hours drive of Yellowstone, the Tetons, Sun Valley, world-class skiing facilities in northern Utah, and numerous fishing, rafting and mountain biking opportunities. Consideration of applications will begin March 15 and continue until the position is filled. Send a letter of application, resume, official transcripts and three letters of recommendation to:

Idaho State University  
Faculty Search Committee  
Department of Physics, Stop 8106  
Pocatello, ID 83209-8106  
<http://physics.isu.edu> and <http://iac.isu.edu>

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